

RE: GP Crosset Mill

Bruce Fielding to 'Reiber, Loretta'

08/17/2009 03:02 PM

Cc Michael Tillman, "Melvin \"Mitch\" Mitchell", Jesse Chang

Loretta,

I have conducted a review of the SMS2 data concerning the GP Mill (AR0001210) in Crosset, AR. In addition to the potential exceedances of Louisiana Standards noted in your permit fact sheet for Total Recoverable Zinc and Gamma BHC (Lindane), I also noted potential exceedances for Dieldrin as well.

The permittee reported values for these parameters above our MQLs and were in exceedance of the instream criteria for the Ouachita River from the Arkansas state line to the Columbia Lock and Dam, listed as segment no. 080101 in Table 3, Numerical Criteria and Designated Uses under LAC 33:IX.1123. The uses of this stream are listed as, Primary Contact Recreation, Secondary Contact Recreation, Fish and Wildlife Propagation, and Drinking Water Supply. Values reported below MQL were not considered in accordance with Volume 3 of our Water Quality Management Plan. I am not sure how Arkansas would implement Stream monitoring data as a permit requirement, but Total Zn, Lindane, and Dieldrin, all have the potential to exceed our water quality standards as the data seems to be ambient and the mill's effluent would appear to be at complete mix by this point. Hardness and TSS used in metal calculations are 38.4 mg/L and 6 mg/L, respectively, provided to you in an email (Franklin (LDEQ) to Reiber (ADEQ)), on 6/16/2009. The metals data reported by the facility at SMS2 are assumed to be total.

Pollutant	Criteria, Acute	Criteria, Chronic	Criteria, Human Health, Drinking Water Supply
Ambient as Reported at SMS2			
	ug/L	ug/L	ug/L
Total Zn	159.7	146	5000
Lindane 0.0969	5.3	0.21	0.11
Dieldrin 0.021	0.2374	0.0557	0.00005

The pesticide values seem rather unusual and significant for this facility type, especially Dieldrin, but as the data suggests, limits are needed. No mixing was considered as SMS2 is more of an ambient monitoring station rather than a discharge point. If am incorrect in any of my assumptions, please send me an email for further clarification and I will do additional analysis.

Thanks,

Bruce Fielding

From: Reiber, Loretta [mailto:REIBER@adeq.state.ar.us]
Sent: Monday, August 17, 2009 1:56 PM
To: Bruce Fielding
Subject: RE: GP Crosset Mill

SMS2 is a stream monitoring station.

-----Original Message-----

From: Bruce Fielding [mailto:Bruce.Fielding@LA.GOV]
Sent: Monday, August 17, 2009 1:53 PM
To: Reiber, Loretta
Subject: GP Crosset Mill

Loretta,

Exactly what is SMS2? Is it an instream monitoring point as the moniker implies or is it actually another outfall to the mill?

Bruce Fielding

Louisiana Department of Environmental Quality
OES
Post Office Box 4313
Baton Rouge, LA 70821-4313
Phone (225) 219-3006

RE: [BULK] Re: WQ analysis for GP Crosset

Reiber, Loretta to Michael Tillman, Bruce Fielding
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It's no problem to wait until Bruce is back from vacation.

Re: WQ analysis for GP Crosset [Notes Link](#)

Michael Tillman to Bruce Fielding
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08/05/2009 02:50 PM

Cc: reiber

Bruce,

Enjoy your vacation. I really have no idea how quickly they might need it back. Please check with Loretta, the permit writer for GP Crossett at:

(501) 682-0612 or by e-mail at reiber@adeq.state.ar.us.

Thanks.

Mike Tillman (6WQ-PO)
Arkansas / Texas - State NPDES Coord.

U.S. EPA Region 6
1445 Ross Ave.
Dallas, TX 75202
phn. 214-665-7531, fax. 214-665-2191

WQ analysis for GP Crosset

Bruce Fielding to Michael Tillman
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08/05/2009 01:22 PM

Mike,

I am going on vacation for the next week and a half. When do you need the info for the Arkansas paper mill?

Bruce

Bruce Fielding
Louisiana Department of Environmental Quality
OES
Post Office Box 4313
Baton Rouge, LA 70821-4313
Phone (225) 219-3006

Fw: GP Crossett, NPDES Permit No. AR0001210 - WQ screens (Part 1 of 4)

Michael Tillman to bruce.fielding
:

08/04/2009 09:38 AM

Cc: reiber, bailey, Kilty Baskin

Good morning Bruce,

It was a pleasure speaking with you this morning, it has been a long while. As I mentioned, one of the permit writers with the state of Arkansas (Loretta Reiber) is wanting someone in your shop to look over the water quality screens they have performed for GP Crossett / Ouachita River Basin. At your earliest convenience, If you would please take a look at the attached information, for compliance with LA water quality standards that would be great.

I will be passing this along in 4 parts. Any questions, please contact Loretta directly at the phone number / email below. Thanks in advance for you time and assistance.

Mike Tillman (6WQ-PO)
Arkansas / Texas - State NPDES Coord.
U.S. EPA Region 6
1445 Ross Ave.
Dallas, TX 75202
phn. 214-665-7531, fax. 214-665-2191

----- Forwarded by Michael Tillman/R6/USEPA/US on 08/04/2009 09:33 AM -----

FW: GP Crossett, NPDES Permit No. AR0001210

Reiber, Loretta to Michael Tillman
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07/29/2009 02:39 PM

Wouldn't let me send all at once so doing it in batches.

-----Original Message-----

From: Reiber, Loretta

Sent: Wednesday, July 29, 2009 2:38 PM

To: 'Tillman.Michael@epamail.epa.gov'

Subject: GP Crossett, NPDES Permit No. AR0001210

Mike,

Attached are the Priority Pollutant Scan calculations and ADEQ's review. ADEQ is requesting a review of these documents in order to confirm compliance with LDEQ's procedures at SMS2.

If you have any questions, please feel free to contact me at (501) 682-0612 or by e-mail at reiber@adeq.state.ar.us.

Loretta Reiber, P.E.
Engineer, NPDES Permits



GP PPS.doc